### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Eishun TSUCHIDA, et al.

SERIAL NO:

**NEW APPLICATION** 

GAU:

FILED:

**HEREWITH** 

**EXAMINER:** 

FOR:

AMPHIPHILIC COMPOUNDS HAVING A DENDRITIC BRANCH STRUCTURE

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

### **CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

# **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/01) Docket No.

220114US0CONT

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			U.S. PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						2 ==
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AO		T			YES	TRANSLATION  NO  XX
	NUMBER	DATE	COUNTRY			NO
AO	NUMBER 11-71519	DATE 03/16/99	COUNTRY			NO
AO AP	NUMBER 11-71519 11-296638	DATE 03/16/99 02/02/99	COUNTRY  JAPAN  JAPAN			NO
AO AP AQ	NUMBER 11-71519 11-296638 7-505915	DATE 03/16/99 02/02/99 06/29/95	COUNTRY  JAPAN  JAPAN			NO
AO AP AQ AR	NUMBER  11-71519  11-296638  7-505915  WO 94/17125	DATE 03/16/99 02/02/99 06/29/95 08/04/94	COUNTRY  JAPAN  JAPAN  JAPAN  WIPO			NO
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AO AP AQ AR AS AT AU AV	NUMBER  11-71519  11-296638  7-505915  WO 94/17125  WO 93/21259  OTHER REF  SILVIUS ET AL, "INTER  DIFFUSION", BIOCHEM	DATE  03/16/99  02/02/99  06/29/95  08/04/94  10/28/93  ERENCES (I	COUNTRY  JAPAN  JAPAN  JAPAN  WIPO  WIPO  Including Author, Title, Date, Pertir RANSFER OF PHOSPHOLIPID-ANC 32, 3153-3161	HORED MACI	YES  Cc.)  ROMOLEC	NO XX
AO AP AQ AR AS AT AU AV	NUMBER  11-71519  11-296638  7-505915  WO 94/17125  WO 93/21259  OTHER REF  SILVIUS ET AL, "INTER DIFFUSION", BIOCHEM  ISSBERNER ET AL, "DI CHEM. INT. ED. ENGL.  TAM, "SYNTHETIC PER	DATE  03/16/99  02/02/99  06/29/95  08/04/94  10/28/93  ERBILAYER TRAISTRY 1993  ENDRIMERS 1994, 33, NO	COUNTRY  JAPAN  JAPAN  JAPAN  WIPO  WIPO  Including Author, Title, Date, Pertir RANSFER OF PHOSPHOLIPID-ANC 32, 3153-3161	HORED MACI	YES  Cc.)  ROMOLEC  DUPS TO F	ULES VIA MONOMER FUNCTIONS", ANGEW.
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	AAA AB AC AD AE AF AG AH AI AJ AK AL	DOCUMENT NUMBER  AA  AB  AC  AD  AE  AG  AH  AI  AJ  AK  AL  AM	DOCUMENT NUMBER  AA  AB  AC  AD  AE  AF  AG  AH  AI  AJ  AK  AL  AM	EFERENCES CITED BY APPLICANT  Eishun FILING DATE  HEREWITH  U.S. PATENT DOCUMENTS  NAME  AAA  AB  AC  AD  AC  AF  AG  AH  AI  AI  AJ  AM  AM  AM  AM  AM  AM  AM  AM  AM	EFERENCES CITED BY APPLICANT  Eishun TSUCHIDA  FILING DATE  HEREWITH  U.S. PATENT DOCUMENTS  AAA  ABB  ACC  ADD  AEE  AFF  AGG  AH  AH  AI  AJ  AM  AM  AM  AM  AM  AM  AM  AM  AM	EFERENCES CITED BY APPLICANT  APPLICANT  Eishun TSUCHIDA, et al.  FILING DATE  HEREWITH  U.S. PATENT DOCUMENTS  AAA  AAB  AAB  AAC  AAC  AAC  AAC  AA

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.				
	PATENT AND TRADEMARK OFFICE	220114US0CONT	NEW APPLICATION				
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		(Including Author, Title, Date, Pertinent F					
	<u>CHAPMAN ET AL</u> , "HYDRAAMPHI AAA J. AM. CHEM. SOC. 1994, 116, 11	PHILES: NOVEL LINEAR DENDRITIC BLOCK COPOLYMER SURFACTANTS", 95-11196					
	AAB SCHENNING ET AL, "AMPHIPHILI J. AM. CHEM. SOC. 1998, 120, 81	DENDRIMERS AS BUILDING BLOCKS IN SUPRAMOLECULAR ASSEMBLIES", 3-8208					
	AAC BIOCONJUGATE CHEM. 1998, 9,	SINGH, "TERMINAL GROUPS IN STARBURST DENDRIMERS: ACTIVATION AND REACTIONS WITH PROTEINS", BIOCONJUGATE CHEM. 1998, 9, 54-63					
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	AAQ						
Examiner			Date Considered				
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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